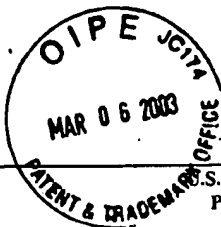
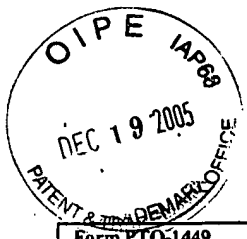




Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. SAIC0006		Serial No. 09/577,166	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Richard L. SUTHERLAND, et al.			
				Filing Date May 24, 2000		Group 1756	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class		Filing Date (if appropriate)
<i>gh</i>		5,680,233	10/21/97	Fafis, et al.	359	41	11/28/95
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<i>gh</i>		JP 60189729 A	9/21/85	Ricoh Co. Ltd.	G02F	1/133	3/9/84
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>gh</i>				DATE CONSIDERED <i>4/21/03</i>			
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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>ms</i>		J. Zhang, et al., "Switchable Holograms Recorded in Liquid Crystalline Monomers," <i>SPIE</i> , Vol. 2042, pp. 238-247 (January, 1994)					
<i>W</i>		J. Zhang, et al., "Switchable Liquid Crystalline Photopolymer Media for Holography," <i>J.</i> <i>Am. Chem. Soc.</i> , Vol. 114(4), pp. 1506-1507 (1992)					
EXAMINER <i>ms/lu</i>				DATE CONSIDERED <i>4/21/03</i>			
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GROUP 1700

SYSTEM AND METHOD FOR REPLICATING VOLUME HOLOGRAMS

Application:



09/577166

Confirmation: 5232

Applicant(s): Richard Sutherland

Docket

SAIC0006

Number:

Group Art

1756

Unit:

Examiner: Angebrannt, Martin J.

search string: 6211976 or 6172778 or 6115152 or 5942157 or 5937115 or 5915051 or 5875012 or 5832148 or 5771320 or 5751452 or 5748272 or 5734485 or 5731853 or 5706375 or 5698343 or 5698134 or 5695682 or 5661577 or 5661533 or 5648857 or 5641426 or 5593615 or 5547786 or 5544268 or 5488681 or 5384067 or 5376095 or 5366462 or 5363228 or 5356557 or 5354498 or 5330486 or 5330264 or 5328800 or 5323251 or 5313317 or 5303322 or 5291317 or 5272550 or 5270843 or 5264950 or 5258008 or 5240636 or 5235445 or 5234447 or 5227906 or 5227859 or 5220928 or 5210630 or 5198912).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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<i>u</i>	P02	6172778	2001-01-09		Reinhorn, et al.	359	15
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	P04	5942157	1999-08-24		Sutherland, et al.	252	582

<i>hu</i>	P05	5937115	1999-08-10		Domash	385	16
<i>hu</i>	P06	5915051	1999-06-22		Damask, et al.	385	16
<i>hu</i>	P07	5875012	1999-02-23		Crawford, et al.	349	74
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<i>hu</i>	P10	5751452	1998-05-12		Tanaka, et al.	359	52
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<i>hu</i>	P15	5698343	1997-12-16		Sutherland, et al.	430	1
<i>hu</i>	P16	5698134	1997-12-16		Jubb, et al.	252	299.01
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<i>hu</i>	P20	5648857	1997-07-15		Ando, et al.	359	12
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<i>hu</i>	P22	5593615	1997-01-14		Nerad, et al.	252	299.01
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<i>hu</i>	P26	5384067	1995-01-24		Doane, et al.	252	299.01
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<i>hu</i>	P28	5366462	1994-11-22		Kaster, et al.	505	153
<i>hu</i>	P29	5363228	1994-11-08		Dejule, et al.	359	117
<i>hu</i>	P30	5356557	1994-10-18		Jubb, et al.	252	299.01
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<i>hu</i>	P32	5330486	1994-07-19		Wilk	606	139

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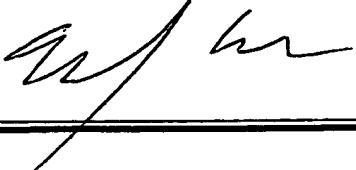
Remarks

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This is Part 2 of a three-part IDS submission. Part 3 of 3 was also filed electronically (U.S. references only) on February 25, 2003. Part 1 of 3 was also filed on February 25, 2003 in paper format (foreign references, articles, etc.). Since this IDS submission is being filed after receipt of an office action, the fee of \$180.00 was paid with Part 1 of this IDS submission.

Signature

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GROUP 1700

SYSTEM AND METHOD FOR REPLICATING VOLUME HOLOGRAMS

Application: 
09/577166

Confirmation: 5232

Applicant(s): Richard Sutherland

Docket
Number: SAIC0006






Group Art
Unit: 1756

Examiner: Angebrannt, Martin J.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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<i>u</i>	P02	5182665	1993-01-26		O'Callaghan, et al.	359	95
<i>u</i>	P03	5174276	1992-12-28		Crockard	128	4
<i>u</i>	P04	5170925	1992-12-15		Madden, et al.	227	175
<i>u</i>	P05	5166813	1992-11-24		Metz	359	15

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<i>h</i>	P06	5136666	1992-08-04		Anderson, et al.	385	24
<i>h</i>	P07	5105298	1992-04-14		Schellenberg	359	3
<i>h</i>	P08	5096282	1992-03-17		Margerum, et al.	359	3
<i>h</i>	P09	5084203	1992-01-28		Sansone, et al.	252	299.5
<i>h</i>	P10	5047039	1991-09-10		Avant, et al.	606	148
<i>h</i>	P11	5047040	1991-09-10		Simpson, et al.	606	159
<i>h</i>	P12	5015249	1991-05-14		Nakao, et al.	606	142
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<i>h</i>	P14	4983176	1991-01-08		Cushman, et al.	606	151
<i>h</i>	P15	4942102	1990-07-17		Keys, et al.	430	1
<i>h</i>	P16	4930674	1990-06-05		Barak	227	179
<i>h</i>	P17	4929240	1990-05-29		Kirsch, et al.	606	151
<i>h</i>	P18	4923269	1990-05-08		Healey	350	96.15
<i>h</i>	P19	4891152	1990-01-02		Miller, et al.	252	299.01
<i>h</i>	P20	4857425	1989-08-15		Phillips	430	1
<i>h</i>	P21	4856876	1989-08-15		Ferguson	350	350 F
<i>h</i>	P22	4818070	1989-04-04		Gunjima, et al.	350	334
<i>h</i>	P23	4810063	1989-03-07		Ferguson	350	347 V
<i>h</i>	P24	4809713	1989-03-07		Grayzel	128	785
<i>h</i>	P25	4728547	1988-03-01		Vaz, et al.	428	1
<i>h</i>	P26	4688900	1987-08-28		Doane, et al.	350	347 V
<i>h</i>	P27	4673241	1987-06-18		Nishiwaki, et al.	350	3.64
<i>h</i>	P28	4560249	1985-12-24		Nishiwaki, et al.	350	162.17
<i>h</i>	P29	4374371	1983-02-15		Narancic	337	159
<i>h</i>	P30	4368736	1983-01-18		Kaster	128	334 C
<i>h</i>	P31	4210132	1980-07-01		Perlin	128	1 R
<i>h</i>	P32	4045124	1977-08-30		Pollack, et al.	350	160 LC

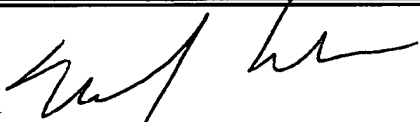
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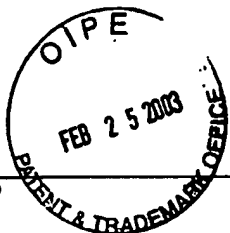
Remarks

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Signature

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Form PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. SAIC0006	Serial No. 09/507166
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Richard L. SUTHERLAND, et al	
		Filing Date May 24, 2000	Group 1756

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)

All U.S. references were filed electronically on February 25, 2003 as Part 2 and 3 of this 3-part IDS submission. The paper submission (herewith) is Part 1 of the IDS submission which was also filed on February 25, 2003.

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EXAMINER <i>W/b</i>	DATE CONSIDERED <i>4/24/03</i>
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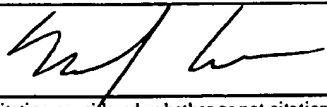
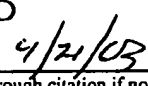
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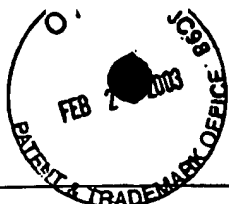
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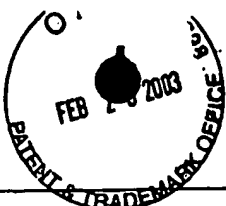
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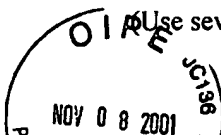


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
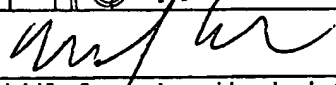
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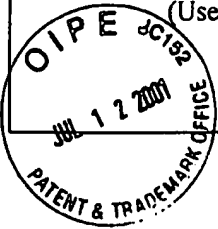
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	Applicant(s): Richard Sutherland, et al.	
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